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(54) IMAGE DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To permit visual display of image with fine shape, color, quality or the like by providing a control means to control a robot applied with coating of recurrent reflective material to follow up movement of an operator, an image picking up means for picking up an image of an operator from a position corresponding to a position of an observer, and a projecting means.

SOLUTION: After an operator 11 wears a sensor for detecting movement of the operator 11, e.g. a head position sensor, data glove, data suit or the like, a sensor signal is outputted to a robot applied with coating of recurrent reflective material through a position and posture controller 15B. The operator 11 observes image information outputted from a head camera 24B of the robot 23B through an image processor 16B, by means of an image display device 12B. Also, after an observer 21 wears a similar sensor, a sensor signal is outputted to the robot 13B on the side of the operator 11 to move the robot 13B in almost the similar manner to movement of the observer 21, and image information from the head camera 24B is displayed at the device 12B.

